

LCD/LED Commercial Large Screen Video Wall Monitors



Model	55LV77A-SB	55LV75A-SB	55LV35A-SB	47LV35A-SB
Screen Size	55" Class (54.64" Measured Diagonally) widescreen Monitor	55" Class (54.64" Measured Diagonally) widescreen Monitor	55" Class (54.64" Measured Diagonally) widescreen Monitor	47" Class (46.96" Measured Diagonally) widescreen Monitor
Aspect Ratio	16:9	16:9	16:9	16:9
Native Panel Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
Panel Technology	IPS	IPS	IPS	IPS
Orientation	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape
Brightness (cd/m ²)	700 cd/m ²	500 cd/m ²	500 cd/m ²	450 cd/m ²
Contrast Ratio	1,400:1, 500,000:1 (DCR)	1,400:1, 500,000:1 (DCR)	1,400:1, 500,000:1 (DCR)	1,200:1, 500,000:1
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	178°/178°
Response Time (GTG)	12ms	12ms	12ms	12ms
Split Zoom (Self Video Wall)	Yes (Max 15 x 15, adjusts for bezel width)	Yes (Max 15 x 15, adjusts for bezel width)	Yes (Max 15 x 15, adjusts for bezel width)	Yes (Max 15 x 15, adjusts for bezel width)
Power Consumption	Smart Energy Saving: 120W DPMS:0.7W, Power Off: 0.5W	Smart Energy Saving: 90W DPMS:0.7W, Power Off: 0.5W	Smart Energy Saving: 90W DPMS:0.7W, Power Off: 0.5W	Smart Energy Saving: 85W DPMS:0.7W, Power Off: 0.5W
Special Features	1.2 DP Daisy Chain, Smart Energy Saving, Temp Sensor, USB Playback	1.2 DP Daisy Chain, Smart Energy Saving, Temp Sensor, USB Playback	Temp Sensor, USB Playback, Smart Energy Saving,	Temp Sensor, USB Playback, Smart Energy Saving,
PC Input via 15-pin D-sub	1 In	1 In	1 In	1 In
PC Input via DVI	1 In	1 In	1 In / 1 Out	1 In / 1 Out
Video Input	RGB, DVI, HDMI, DP	RGB, DVI, HDMI, DP	RGB, DVI, HDMI	RGB, DVI, HDMI
HDMI/DVI with HDCP	Yes	Yes	Yes	Yes
Display Port	1 In / 1 Out	1 In / 1 Out	—	—
Component Video	Yes	Yes	Yes	Yes
RS-232C (9-pin Connector)	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out
RJ-45 Lan Control	Yes	Yes	Yes	Yes
USB	Yes	Yes	Yes	Yes
Audio Output	Yes	Yes	No	No
Audio Inputs	Yes	Yes	No	No
External Speaker Out	Yes	Yes	No	No
Audio Power	20W (10W x 2)	20W (10W x 2)	—	—
Bezel Width	2.25mm (L/T) / 1.25mm (R/B)	2.25mm (L/T) / 1.25mm (R/B)	2.25mm (L/T) / 1.25mm (R/B)	3.2mm (L/T) / 1.7mm (R/B)
VESA™ Mount Size	600mm x 400mm	600mm x 400mm	600mm x 400mm	600mm x 400mm
Speaker / Stand	—	—	—	—
Safety Certification	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
EMC	FCC Class "B" / CE / KCC	FCC Class "B" / CE / KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
Energy Star	Energy Star 6.0	Energy Star 6.0	Energy Star 6.0	Energy Star 6.0
Unit Dimensions (WxHxD), weight	47.77" x 26.93" x 3.48" / 50.70 lbs	47.77" x 26.93" x 3.48" / 50.70 lbs	47.77" x 26.93" x 3.48" / 50.70 lbs	41.13" x 23.22" x 3.53" / 36.37 lbs
Carton Dimensions (WxHxD), shipping weight	53.26" x 33.46" x 10.0" / 66.80 lbs	53.26" x 33.46" x 10.0" / 66.80 lbs	53.26" x 33.46" x 10.0" / 66.80 lbs	46.45" x 30.31" x 6.61" / 47.39 lbs
Limited Warranty	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)
UPC code	7 19192 19449 6	7 19192 19426 7	7 19192 19537 0	7 19192 19484 7



Model	47WV50MS-B	47WV50BR-B
Screen Size	47" Class (46.96" Measured Diagonally) widescreen Monitor	47" Class (46.96" Measured Diagonally) widescreen Monitor
Aspect Ratio	16:9	16:9
Native Panel Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)
Panel Technology	IPS	IPS
Orientation	Portrait & Landscape	Portrait & Landscape
Brightness (cd/m ²)	800 cd/m ²	500 cd/m ²
Contrast Ratio	1,400:1, 500,000:1 (DCR)	1,400:1, 500,000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°
Response Time (GTG)	12ms	12ms
Split Zoom (Self Video Wall)	Yes (Max 15 x 15, adjusts for bezel width)	Yes (Max 15 x 15, adjusts for bezel width)
Power Consumption	Smart Energy Saving: 90W DPMS:0.7W, Power Off: 0.5W	Smart Energy Saving: 80W DPMS:0.7W, Power Off: 0.5W
Special Features	Smart Energy Saving, Temp. Sensor, USB playback	Temp. Sensor, USB playback, ISM Method, Key Lock
PC Input via 15-pin D-sub	1 In / 1 Out	1 In / 1 Out
PC Input via DVI	1 In / 1 Out	1 In / 1 Out
Video Input	RGB, DVI, HDMI, DP	RGB, DVI, HDMI, DP
HDMI/DVI with HDCP	Yes	Yes
Display Port	1 In	1 In
Component Video	Yes	Yes
RS-232C (9-pin Connector)	1 In / 1 Out	1 In / 1 Out
RJ-45 Lan Control	Yes	Yes
USB	Yes	Yes
Audio Output	Yes	—
Audio Inputs	Yes	—
External Speaker Out	Yes	Yes
Audio Power	20W (10W x 2)	20W (10W x 2)
Bezel Width	3.2mm (L/T) / 1.7mm (R/B)	3.2mm (L/T) / 1.7mm (R/B)
VESA™ Mount Size	600mm x 400mm	600mm x 400mm
Speaker / Stand	—	—
Safety Certification	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
EMC	FCC Class "B" / CE / KCC	FCC Class "B" / CE / KCC
Energy Star	Energy Star 6.0	Energy Star 6.0
Unit Dimensions (WxHxD), weight	41.13" x 23.22" x 3.53" / 41.2 lbs	41.1" x 23.2" x 3.5" / 40.8 lbs
Carton Dimensions (WxHxD), shipping weight	46.45" x 30.31" x 6.49" / 52.2 lbs	46.5" x 30.3" x 6.5" / 51.8 lbs
Limited Warranty	3 Years (Parts/labor/backlight)	3 Years (Parts/labor/backlight)
UPC code	7 19192 19376 5	7 19192 19268 3

LG LED/LCD Monitor Technologies and Features*:



IPS (In-Plane Switching) technology allows excellent wide viewing angles.



USB Play Back - You can play Movie, Music, Photo without any other additional player.
Movie: Mpeg2, Mpeg4(Divx 3,4,5,6), XviD (aVi, Divx, m4v, dat, vob, mpeg, mpg)
Music: Mp3
Text: English
Photo: Jpeg (Max 15360 x 8640)



High Brightness



Public Display Module - 24/7 Operation Performance.



Shine Out - Shine-out reflects external light sources that in turn provides clear and saturated images. A perfect fit for window display applications.



Energy Star - Many LG LCD Desktop Monitors meet Energy Star requirements in On, Sleep, and Off Modes.

*Technologies and features vary per model

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Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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